

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A medicine wrapping machine for wrapping a medicine in a belt-shaped transparent composite plastic sheet which includes one of a polyethylene terephthalate sheet and a bi-axially oriented polypropylene sheet and having a minute flaw formed on said one of the polyethylene terephthalate sheet and the bi-axially oriented polypropylene sheet, and triangular notches along each of the edges of said composite sheet;

said machine including an apparatus for forming from said belt-shaped sheet a plurality of individual wrapping bags each to receive a medicine, with

the side edge parts of the belt-shaped medicine wrapping sheet are of wavy or saw-tooth shape and have triangular notches that overlap when the sheet is folded and are joined and thermally fused to each other along the length of the belt-shaped wrapping sheet except in the area of the triangular notches.

thermally fused areas along the length of the sheet in an orthogonal direction to a longitudinal direction of the wrapping sheet to form individual wrapping bags of a predetermined width, each bag to receive the medicine therein; and

lines of perforations across said belt-shaped sheet along its length to permit separation of the individual wrapping bags.

2. (Currently amended) A medicine wrapping machine for wrapping a medicine in a belt-shaped transparent composite plastic sheet which includes one of a polyethylene terephthalate sheet and a bi-axially oriented polypropylene sheet with both side edge parts of the composite sheet being formed in a wavy or saw-toothed shape to overlap each other when the sheet is folded in two, and the side edge parts are joined and thermally fused to each other;

said machine including an apparatus for forming from said sheet a plurality of individual wrapping bags each to receive a medicine, with

the side edge parts of the belt-shaped medicine wrapping sheet are of wavy or saw-tooth shape and have triangular notches that overlap when the sheet is folded and are

joined and thermally fused to each other along the length of the belt-shaped sheet except in the area of the triangular notches,

thermally fused in an area spaced apart by a predetermined width in an orthogonal direction to a longitudinal direction of the medicine wrapping sheet to form the individual wrapping bags, each to receive the medicine therein, and

having lines of perforations across said belt-shaped sheet along its length to permit separation of the individual bags.

2, 3. (Previously presented) The medicine wrapping machine according to claim 2, wherein said belt-shaped sheet further includes a minute flaw formed on one of the polyethylene terephthalate sheet or the biaxially oriented polypropylene sheet.

4. Cancelled.

5. (Withdrawn) A belt-shaped medicine wrapping sheet for forming a plurality of divided wrapping bags which are in a continuous state and which receive the medicine therein and which can be separated,

wherein a raw material of the medicine wrapping sheet comprises:
a plastic sheet;

triangular notches formed in both side edge parts of the medicine wrapping sheet which overlap each other when the sheet is folded in two; and

both the side edge parts being joined and thermally fused to each other.

6. (Withdrawn) The medicine wrapping sheet according to claim 5, wherein the notches of both the side edge parts roughly match each other when the sheet is folded in two.

7. (Withdrawn) The medicine wrapping sheet according to claim 5, wherein the notches of both the side edge parts deviate from each other when the sheet is folded in two.
8. (Withdrawn) The medicine wrapping sheet according to one of claims 5 to 7, wherein an angle formed between opposing oblique sides of the triangular notches is set to 110° or less.
9. (Withdrawn) The medicine wrapping sheet according to one of claims 5 to 7, wherein a bottom part of each of the triangular notches is formed in a curved shape having a radius of $2\ \mu\text{m}$ to $10\ \mu\text{m}$.
10. (Withdrawn) A medicine wrapping machine for wrapping a medicine in which there is utilized the belt-shaped medicine wrapping sheet described in claims 5, and apparatus to form from said wrapping sheet a plurality of individual wrapping bags each to receive the medicine therein, and to separate the individual bags.
11. (Withdrawn) Wrapping bags formed by joining and thermally fusing to each other side edge parts of the belt-shaped medicine wrapping sheet described in any one of claims 5 to 7, and
- wherein the bags have been thermally fusing in a belt shape of a predetermined width in an orthogonal direction to a longitudinal direction of the medicine wrapping sheet,
- wherein the individual wrapping bags are constituted so that they are in a continuous state, each to receive a medicine therein, and can be separated; and
- wherein portions of the divided wrapping bags in which notches are formed are not thermally fused.

12. (Withdrawn) The divided wrapping bags according to claim 11, wherein a position which is joined and thermally fused is apart from a bottom part of each of the notches by 0.5 mm to 1.0 mm.

13. (Withdrawn) A medicine wrapping machine which forms the divided wrapping bags described in claim 12 to wrap the medicines therein.

14. (Currently amended) A medicine wrapping machine according to claim 1 wherein a polyethylene sheet of the composite plastic sheet is an inner sheet of the wrapping bag.

15. (Withdrawn) A medicine wrapping sheet according to claim 5 wherein the medicine wrapping sheet comprises a transparent composite plastic sheet which includes a polyethylene terephthalate sheet and a biaxially oriented polypropylene sheet.

16. (Withdrawn) A medicine wrapping sheet according to claim 15 wherein the polypropylene sheet of the composite plastic sheet is the inner sheet of the wrapping bag.

17. (Withdrawn) The medicine wrapping sheet according to claim 5 wherein the material forming the triangular notches are not sealed by fusion.

18. Cancelled.

19. (Previously presented) The medicine wrapping machine according to claim 1,
wherein said apparatus operates to place the notches of both the side edge parts to roughly match each other when the sheet is folded in two.

20. (Previously presented) The medicine wrapping machine according to claim 1,

wherein said apparatus operates to place the notches of both the side edge parts to deviate from each other when the sheet is folded in two.

21. (Previously presented) The medicine wrapping machine according to claim 1 wherein said apparatus operates to form a non-fused pocket in the fused area between two wrapping bags across the width of the belt-shaped wrapping sheet.

22. (Currently amended) The medicine wrapping machine according to claim 1 wherein a line of perforations start at the apex of a triangular notch and extend substantially across the sheet in the orthogonal direction.

23. (New) The medicine wrapping machine according to claim 1 wherein said line of perforations is in the fused areas that form the individual wrapping bags.

24. (New) The medicine wrapping machine according to claim 23 wherein a line of perforations start at the apex of a triangular notch which is above a said fused area.